

Patient Name : Ms. MANJU SINGH Visit No : CHA250033456  
Age/Gender : 43 Y O M O D /F Registration ON : 24/Feb/2025 05:05PM  
**Lab No : 10130752** Sample Collected ON : 24/Feb/2025 05:05PM  
Referred By : Dr.L Sample Received ON :  
Refer Lab/Hosp : CHARAK NA Report Generated ON : 25/Feb/2025 07:38PM

**CT CORONARY ANGIOGRAPHY**

*Compromised assessment due to respiratory motion artifacts (inadequate breath hold)*

**CALCIUM SCORE:**

VESSEL	LMCA	LAD	LCX	RCA	TOTAL
AGATSTON SCORE	0	0	0	0	0

**Aorta:** shows tricuspid aortic valve with fibro-fatty plaques in visualized part and valvular calcification.

**Left main coronary artery** shows origin from left posterior aortic sinus with trifurcation into left anterior descending artery, left circumflex artery and ramus intermedius. No obvious calcified / non-calcified plaques are seen in left main coronary artery; however, optimal assessment is limited by respiratory motion artifacts.

**Left anterior descending artery** shows no obvious calcified / non-calcified plaque; however, optimal assessment is limited by respiratory motion artifacts. Distal opacification appears maintained.

**Ramus Intermedius** shows no obvious calcified / non-calcified plaque.

**Left circumflex artery** shows no obvious calcified / non-calcified plaque; however, optimal assessment is limited by respiratory motion artifacts. Distal opacification appears maintained.

**Right coronary artery** shows origin from anterior aortic sinus. No obvious calcified / non-calcified plaques are seen in right coronary artery; however, optimal assessment is limited by respiratory motion artifacts. Distal opacification appears maintained.

**Dominant circulation:** Right sided / Co-dominant.

**Pulmonary trunk is prominent, measuring approx 32.5 mm in caliber.**

**Bilateral minimal to mild pleural effusion is seen.**

**There is thickening and calcification of mitral valve.**

**Mild cardiomegaly is seen with dilatation of left atrium. (Suggested: 2D-Echo correlation).**

**IMPRESSION: - CORONARY ANGIOGRAM SHOWS -**

- RIGHT DOMINANT/CO-DOMINANT CIRCULATION.
- NO OBVIOUS CALCIFIED OR SOFT PLAQUE IN CORONARY ARTERIES. (CAD-RADS N)



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*Clinical correlation is necessary.*

[DR. JAYENDRA K. ARYA, MD]

Transcribed By: Kamran

\*\*\* End Of Report \*\*\*

